



Practitioner's Docket No. 216/013-1-21

03-12-01

PATENT

1635 WD
Box 929

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#10/Seg

In re application of: **Tam, Robert**

Application No.: **09/331,204**

Filed: **08/20/1999**

Group No.: **1635**

Examiner: **A. Wang**

For: **G-rich Oligo Aptamers and Methods of Modulating an Immune Response**

Amdt

C

Box Sequence

Assistant Commissioner for Patents

Washington, D.C. 20231

**SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY,
AND/OR AMENDMENT PERTAINING THERETO
FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE**

1. This replies to the Office Letter DATED February 23, 2001.

A copy of the Office Letter is enclosed.

RECEIVED

MAR 13 2001

TECH CENTER 1600/2900

IDENTIFICATION OF PERSON MAKING STATEMENT

2. I, Sandra Poteat Thompson state the following:

ITEMS BEING SUBMITTED

3. Submitted herewith is/are:

"Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. section 1.821(c) and 37 C.F.R. sections 1.822 and 1.823.

A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. sections 1.821(e) and 1.824.

CERTIFICATE OF EXPRESS MAILING (37 C.F.R. section 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, bearing label no. EL821051530US.

Date:

3/8/01

Collene Houston
Collene Houston

RECEIVED
MAR 13 2001
TECH CENTER 1600/2900

A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. section 1.821(g).

Because this submission is made in fulfilling the requirement under 37 C.F.R. section 1.821(g), a statement that the submission includes no new matter.

**STATEMENT THAT "SEQUENCE LISTING"
AND COMPUTER READABLE COPY ARE THE SAME
AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER**



4. I hereby state:

Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.

All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

STATUS

5. Applicant is other than a small entity.

EXTENSION OF TERM

6. The proceedings herein are for a patent application and the provisions of 37 C.F.R. section 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

If any additional extension and/or fee is required, charge Account No. 500341.

SIGNATURE(s)

Date: 3/7/01

Fish & Associates, LLP
1440 N. Harbor Blvd.
Suite 706
Fullerton, CA 92835
Tel. No. 714-449-2337

Robert D. Fish, Esq.

A handwritten signature in black ink, appearing to read "Robert D. Fish".

signature

Practitioner of record

Registration Number: 33,880



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

09/331,204 08/20/99 TAM

R 216/013-US1

HM12/0223

ROBERT D FISH
CROCKETT & FISH
1440 NORTH HARBOR BLVD
SUITE 706
FULLERTON CA 92835

EXAMINER

WANG, A

ART UNIT

PAPER NUMBER

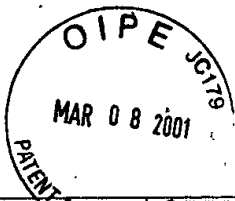
1635

DATE MAILED:

02/23/01

Please find below and/or attached an Office communication concerning this application proceeding.

Commissioner of Patents and Trademarks



APPL COPY

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ADDRESS:
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

APPLICATION NO.	DEMAND	FILING DATE	FIRST NAMED INVENTOR	ATTY. DOCKET NO.
-----------------	--------	-------------	----------------------	------------------

EXAMINER

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED:

Please find below and/or attached an Office communication concerning the above identified application.

Commissioner of Patents and Trademarks

1. This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Applicants claim SEQ ID NO: 4-8 and 13 but only six sequences are cited in the filed sequence listing. Furthermore, the specification contains sequences not included in the filed sequence listing.

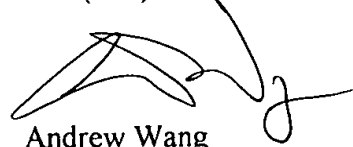
Applicant is given ONE MONTH from the mailing date of this communication within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Wang whose telephone number is (703) 306-3217. The examiner can normally be reached on Monday to Thursday from 7:00 a.m. to 5:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John LeGuyader, can be reached on (703) 308-0447. The fax phone number for this Group is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Andrew Wang
February 15, 2001


Andrew Wang
Patent Examiner
Technology Center 1600

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE